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Advanced Keyword Query for: erbitux

12

☒ 1yy8



Crystal structure of the Fab
fragment from the monoclonal
antibody cetuximab/ Erbitux/ IMC-
C225

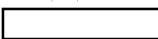
Release Date: 26-Apr-2005 Exp. Method:

Resolution: 2.00 Å

Characteristics

Classification

Immune System



Compound

Polymer: 1 Molecule: Cetuximab Fab Li
Chains: A,C

Polymer: 2 Molecule: Cetuximab Fab H
Chains: B,D

Authors

Li, S., Schmitz, K.R., Jeffrey, P.D.,
J.J.W., Kussie, P., Ferguson, K.M.

☒ 1yy9



Structure of the extracellular
domain of the epidermal growth
factor receptor in complex with the
Fab fragment of
cetuximab/ Erbitux/ IMC-C225

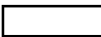
Release Date: 26-Apr-2005 Exp. Method:

Resolution: 2.61 Å

Characteristics

Classification

Immune System/ signaling Protein



Compound

Polymer: 1 Molecule: Epidermal Growth
Receptor Fragment: Ectodomain Cha

no.: 2.7.1.112

Polymer: 2 Molecule: Cetuximab Fab Li
Chains: C

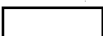
Polymer: 3 Molecule: Cetuximab Fab H
Chains: D

Polymer: 5 Molecule: SUGAR (9-MER)

Polymer: 6 Molecule: SUGAR (2-MER)

Authors

Li, S., Schmitz, K.R., Jeffrey, P.D.,
J.J.W., Kussie, P., Ferguson, K.M.

☒ 2ito

CRYSTAL STRUCTURE OF EGFR
KINASE DOMAIN G719S MUTATION
IN COMPLEX WITH IRESSA

Release Date: 03-Apr-2007 Exp. Method:

Characteristics


Resolution: 3.25 Å

Classification

Transferase

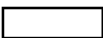
Compound

Polymer: 1 Molecule: EPIDERMAL GRC
FACTOR RECEPTOR Fragment: KIN/
RESIDUES 696-1022 Mutation: YES

no.: 2.7.10.1 

Authors

Yun, C.-H., Boggon, T.J., Li, Y., Wo
S., Greulich, H., Meyerson, M., Eck

☒ 2itq

CRYSTAL STRUCTURE OF EGFR
KINASE DOMAIN G719S MUTATION
IN COMPLEX WITH AFN941

Release Date: 03-Apr-2007 Exp. Method:

Characteristics


Resolution: 2.68 Å

Classification

Transferase

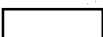
Compound

Polymer: 1 Molecule: EPIDERMAL GRC
FACTOR RECEPTOR Fragment: KIN/
RESIDUES 696-1022 Mutation: YES

no.: 2.7.10.1 

Authors

Yun, C.-H., Boggon, T.J., Li, Y., Wo
S., Greulich, H., Meyerson, M., Eck

☒ 2itt

CRYSTAL STRUCTURE OF EGFR
KINASE DOMAIN L858R MUTATION
IN COMPLEX WITH AEE788

Release Date: 03-Apr-2007 Exp. Method:

Characteristics


Resolution: 2.73 Å

Classification

Transferase

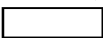
Compound

Polymer: 1 Molecule: EPIDERMAL GRC
FACTOR RECEPTOR Fragment: KIN/
RESIDUES 696-1022 Mutation: YES

no.: 2.7.10.1 

Authors

Yun, C.-H., Boggon, T.J., Li, Y., Wo
S., Greulich, H., Meyerson, M., Eck

☒ 2itu

CRYSTAL STRUCTURE OF EGFR
KINASE DOMAIN L858R MUTATION
IN COMPLEX WITH AFN941

Release Date: 03-Apr-2007 Exp. Method:

Characteristics


Resolution: 2.80 Å

Classification

Transferase

Compound

Polymer: 1 Molecule: EPIDERMAL GRC
FACTOR RECEPTOR Fragment: KIN/
RESIDUES 696-1022 Mutation: YES

no.: 2.7.10.1  Other Details: EGFR 6
L858R

Yun, C.-H., Boggon, T.J., Li, Y., Wo

Authors S., Greulich, H., Meyerson, M., Eck, M.J.

☒ 2ltw



CRYSTAL STRUCTURE OF EGFR KINASE DOMAIN IN COMPLEX WITH AFN941



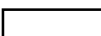
Characteristics

Release Date: 03-Apr-2007 Exp. Method:

Resolution: 2.88 Å

Classification

Transferase



Compound

Polymer: 1 Molecule: EPIDERMAL GROWTH FACTOR RECEPTOR Fragment: KINASE RESIDUES 696-1022 Chains: A EC

no.: 2.7.10.1

Authors

Yun, C.-H., Boggon, T.J., Li, Y., Wo S., Greulich, H., Meyerson, M., Eck

☒ 2ltv



CRYSTAL STRUCTURE OF EGFR KINASE DOMAIN IN COMPLEX WITH IRESSA



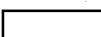
Characteristics

Release Date: 03-Apr-2007 Exp. Method:

Resolution: 3.42 Å

Classification

Transferase



Compound

Polymer: 1 Molecule: EPIDERMAL GROWTH FACTOR RECEPTOR Fragment: KINASE RESIDUES 696-1022 Chains: A EC

no.: 2.7.10.1

Authors

Yun, C.-H., Boggon, T.J., Li, Y., Wo S., Greulich, H., Meyerson, M., Eck

☒ 2ltz



CRYSTAL STRUCTURE OF EGFR KINASE DOMAIN L858R MUTATION IN COMPLEX WITH IRESSA



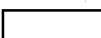
Characteristics

Release Date: 03-Apr-2007 Exp. Method:

Resolution: 2.80 Å

Classification

Transferase



Compound

Polymer: 1 Molecule: EPIDERMAL GROWTH FACTOR RECEPTOR Fragment: KINASE RESIDUES 696-1022 Mutation: YES

no.: 2.7.10.1

Authors

Yun, C.-H., Boggon, T.J., Li, Y., Wo S., Greulich, H., Meyerson, M., Eck

☒ 2j5e



CRYSTAL STRUCTURE OF EGFR KINASE DOMAIN IN COMPLEX WITH AN IRREVERSIBLE INHIBITOR 13-JAB



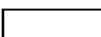
Characteristics

Release Date: 27-Feb-2007 Exp. Method:

Resolution: 3.10 Å


Classification


Transferase



Compound

Polymer: 1 Molecule: EPIDERMAL GROWTH FACTOR RECEPTOR Fragment: KINASE RESIDUES 696-1022 Chains: A EC

Authors no.: 2.7.10.1 
Yun, C.-H., Eck, M.J.

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